

**METHOD FOR FORMING CC BONDS BETWEEN ELECTROPHILIC  
SUBSTRATES AND  $\pi$  COMPOUNDS IN NEUTRAL TO BASIC AQUEOUS OR  
ALCOHOLIC SOLVENTS WITHOUT THE USE OF A  
LEWIS OR PROTIC ACID**

**ABSTRACT**

The invention relates to a method for forming carbon-carbon bonds by reacting electrophilic substrates with a solvolysis rate  $k_{\text{EtOH}}$  (25°C) of  $> 10^{-6} \text{ s}^{-1}$  and  $\pi$  compounds, characterized in that the intermediate carbocations are generated in neutral to basic aqueous or alcoholic solvents or solvent mixtures without using a Lewis acid or protic acid.